

TECHNICAL MANUAL

RETURN TO GOV. DEPT. 12-1968

**ORGANIZATIONAL AND DIRECT
SUPPORT MAINTENANCE
REPAIR PARTS AND SPECIAL TOOLS LIST**

**AIR CONDITIONER, FLOOR MOUNTED, AIR
COOLED ELECTRIC MOTOR DRIVEN,
3/4 HP, 60 CYCLE
SINGLE PHASE, 9,000 BTU/HR.
NSN 4120-00-592-4645**

This copy is a reprint which includes current
pages from Change 1.

HEADQUARTERS
DEPARTMENT OF THE ARMY
WASHINGTON, D.C., 6 May 1987

Organizational and Direct
Support Maintenance
Repair Parts and Special Tools List

AIR CONDITIONER, FLOOR MOUNTED, AIR COOLED
ELECTRIC MOTOR DRIVEN, 3/4 HP, 60 CYCLE
SINGLE PHASE, 9,000 BTU/HR
NSN 4120-01-085-4732

20-341-23P, 8 October 1982, is changed as follows:

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e Secretary of the Army:

JOHN A. WICKHAM, JR.
General, United States Army
Chief of Staff

. DILWORTH

eral, United States Army
adjutant General

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ributed in accordance with DA Form 12-25A, Unit and Direct
tenance requirements for Air Conditioner, Floor Mounted, 90
, AC, 1PH (HAC-751)

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**AIR CONDITIONER, FLOOR MOUNTED, AIR COOLED
ELECTRIC MOTOR DRIVEN, 3/4 HP, 60 CYCLE
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NSN 4120-01-085-4732**

Current as of 3 May 1982

REPORTING ERRORS AND RECOMMENDING IMPROVEMENTS

You can help improve this manual. If you find any mistake or if you know of a way to improve the procedures, please let us know. Mail your letter, DA Form 2028 (Recommended Changes to Publications and Blank Forms), or DA Form 2028-2 located in the back of this manual direct to: Commander, U.S. Army Support Command, ATTN: AMSTR-MCTS, 4300 Goodfellow Boulevard, St. Louis, MO 63106. Your reply will be furnished directly to you.

TABLE OF CONTENTS

Section I.	Introduction.....
II.	Repair parts list
Group 01.	Housing.....
	Panels and covers.....
	Grills and front panel
02.	Filter
03.	Electric motor and fans
	Fans.....
	Fan motor.....
04.	Starting and protective devices
05.	Wiring
06.	Gas compressor, piping and components
07.	Bulk Items
Section III.	Not applicable
Section IV.	National stock number and part number index

ORGANIZATIONAL AND DIRECT SUPPORT MAINTENANCE REPAIR PARTS AND SPECIAL TOOLS LIST

Section I. INTRODUCTION

e. This manual lists spares and repair special tools; special test, measurement, and diagnostic equipment (TMDE), and other special equipment required for performance of organizational, direct support, and general support maintenance of the air conditioner.

eral. This Repair Parts and Special Tools List is divided into the following sections:

Section II. Repair Parts List. A list of spares and repair parts authorized for use in the performance of maintenance. The list also includes parts which must be removed for replacement of authorized parts. Parts lists are composed of several groups in numeric sequence, with the number in each group listed in figure and item number sequence. Bulk materials are listed in separate sequence.

Section III. Special Tools List. Not applicable.

Section IV. National Stock Number and Part Number Index. A list, in National item identification number (NIIN) sequence, of all National stock numbers (NSN) appearing in the listings, followed by a list in alphanumeric sequence, of all parts appearing in the listings. National stock numbers and part numbers are cross-referenced to the illustration figure and item number appearance. This index is followed by a cross-reference list of reference designators to figure and item numbers.

Explanation of Columns.

Illustration. This column is divided as follows:

Figure Number. Indicates the figure number of the illustration on which the item is

(1) **Source Code.** Source codes indicate the manner of acquiring support items for maintenance, repair or overhaul of equipment. Source codes are entered in the first and second positions of the Uniform SMR Code form as follows:

Code	Definition
PA	Item procured and stocked for anticipated or known usage.
PB	Item procured and stocked for inventory purposes because essentiality requires that a minimum quantity be available in the supply system.
PC	Item procured and stocked and which otherwise would be coded PA because that it is deteriorative in nature.
PD	Support item, excluding consumable equipment, procured for initial outfitting and stocked only for frequent or additional initial issue of fittings. Not subject to automatic replenishment.
PE	Support equipment procured and stocked for initial issue or outfitting specified maintenance repair activity.
PF	Support equipment which will be stocked but which will be centrally procured on demand.
PG	Item procured and stocked to provide for sustained support for the life of the equipment. It is applied to equipment peculiar to the equipment because of probable discontinuation, shutdown of production facilities, or prove uneconomical to reproduce at a later time.

an item of a maintenance kit and not purchased separately. Maintenance kit defined as a kit that provides an item that can be replaced at organizational or intermediate levels of maintenance.

item included in both a depot overhaul/repair kit and a maintenance kit.

item to be manufactured or fabricated at the organizational level.

item to be manufactured or fabricated at the direct support maintenance level.

item to be manufactured or fabricated at the general support maintenance level.

item to be manufactured or fabricated at the depot maintenance level.

item to be assembled at organizational level.

item to be assembled at the direct support maintenance level.

item to be assembled at general support maintenance level.

item to be assembled at depot maintenance level.

item is not procured or stocked because the requirements for the item will result in the replacement of the next higher assembly.

item is not procured or stocked. If not available through salvage, requisition.

installation drawing, diagram, instruction sheet, field service drawing, that is identified by manufacturer's part number.

A support item that is not stocked. When required, item will be procured through normal supply channels.

NOTE

Liberalization or salvage may be used

(a) The maintenance code entered in the third position will indicate the lowest maintenance level authorized to remove, replace and use the support item. The maintenance code entered in the third position will indicate one of the following levels of maintenance:

Code	Application/Explanation
C	Crew or operator maintenance performed within organizational maintenance.
O	Support item is removed, replaced, used at the organizational level.
F	Support item is removed, replaced, used at the direct support level.
H	Support item is removed, replaced, used at the general support level.
I)	Support items that are removed, replaced, used at depot, mobil depot, specialized repair activity only.

(b) The maintenance code entered in the fourth position indicates whether the item is to be repaired and identifies the lowest maintenance level with the capability to perform complete repair (i.e., all authorized maintenance functions). This position will contain one of the following maintenance codes:

Code	Application/Explanation
O	The lowest maintenance level capable of complete repair of the support item at the organizational level.
F	The lowest maintenance level capable of complete repair of the support item at the direct support level.
H	The lowest maintenance level capable of complete repair of the support item at the general support level.
D	The lowest maintenance level capable of complete repair of the support item at the depot level.
L	Repair restricted to designated specialized repair activity.

Recoverability Code. Recoverability codes are used to support items to indicate the action on unserviceable items. The activity code is entered in the fifth position in the SMR Code format as follows:

Activity	Definition
Unserviceable item. When unserviceable, condemn and dispose at the level indicated in position 3.	
Unserviceable item. When uneconomically repairable, condemn and dispose at the organizational level.	
Unserviceable item. When uneconomically repairable, condemn and dispose at the direct support level.	
Unserviceable item. When uneconomically repairable, condemn and dispose at the general support level.	
Unserviceable item. When beyond lower level repair capability, return to depot. Condemnation and disposal not authorized below depot level.	
Unserviceable item. Repair, condemnation, and disposal not authorized below depot/specialized repair activity level.	
Item requires special handling or condemnation procedures because of specific reasons (i.e., precious metal content, high dollar value, critical material or hazardous material). Refer to appropriate manuals/directives for specific instructions.	

National Stock Number. Indicates the National Stock Number assigned to the item and will be used for requisitioning.

Manufacturer's Number. Indicates the primary number assigned to the manufacturer (individual, company, organization, or Government activity), which identifies the design and characteristics of the item and its engineering drawings, specifications, standards and inspection requirements to be used for the item or range of items.

NOTE

f. Description. Indicates the Federal item number and, if required, a minimum description to identify the item. The physical security classification of the item is indicated by the parenthetical code (insert applicable physical security classification abbreviation, e.g., Phy Sec C1(C)-Confidential, Phy Sec C1(S)-Secret, Phy Sec C1(T)-Top Secret). Items that are included in kits and sets are listed below the name of the kit or set with the quantity of each item in the kit or set indicated in the quantity incorporated in unit column. When the part number used differs between serial numbers of the same model, the effective serial numbers are shown on the last line of the description. In the Special Tools List, the initial basis of issue (BOI) appears as the last line in the entry for each special tool, special TMDE, and other special support equipment. When density of equipments supported exceeds the density spread indicated in the basis of issue, total authorization is increased accordingly.

g. Unit of Measure (U/M). Indicates the standard of the basic quantity of the listed item as used in performing the actual maintenance function. This measure is expressed by a two-character alphabetical abbreviation (e.g., ea, in., pr, etc.). When the unit of measure differs from the unit of issue, the lowest unit of issue that will satisfy the required units of measure will be requisitioned.

h. Quantity Incorporated in Unit. Indicates the quantity of the item used in the breakout shown in the illustration figure, which is prepared for the functional group, subfunctional group, or assembly. A "V" appearing in this column indicates that no specific quantity is applicable (e.g., shims, spacers, etc.).

4. Special Information.

a. Detailed manufacturing instructions. Items source coded to be manufactured or fabricated are found in TM 5-4110-234-14. The materials required to manufacture items are listed in the Bulk Material Group of this manual.

b. Detailed assembly instructions. Items source coded to be assembled are found in TM 5-4120-341-13. Assembly components are listed immediately following the item to be assembled.

c. Repair parts kits and gasket sets. appear

5. How to Locate Repair Parts.

a. When National Stock Number or Part Number is Unknown:

(1) *First.* Using the table of contents, determine the functional group within which the item belongs. This is necessary since illustrations are prepared for functional groups and listings are divided into the same groups.

(2) *Second.* Find the illustration covering the functional group to which the item belongs.

(3) *Third.* Identify the item on the illustration and note the illustration figure and item number of the item.

(4) *Fourth.* Using the Repair Parts Listing, find the figure and item number noted on the illustration.

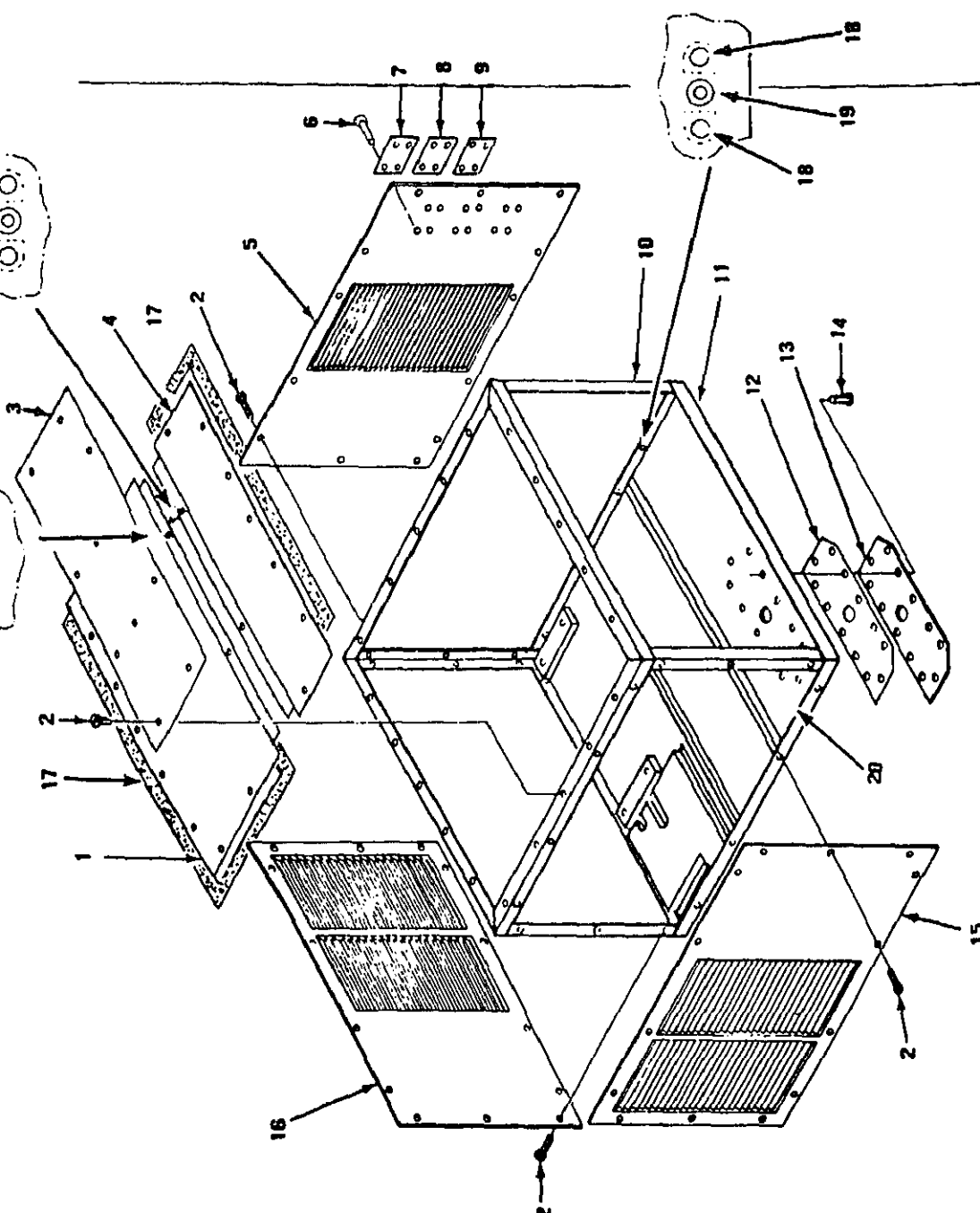
b. When National Stock Number or Part Number is Known.

(1) *First.* Using the Index of National Stock Numbers and Part Numbers, find the pertinent National stock number or part number. This index is in NIIN sequence followed by a list of part numbers in alphanumeric sequence, cross-referenced to the illustration figure number and item.

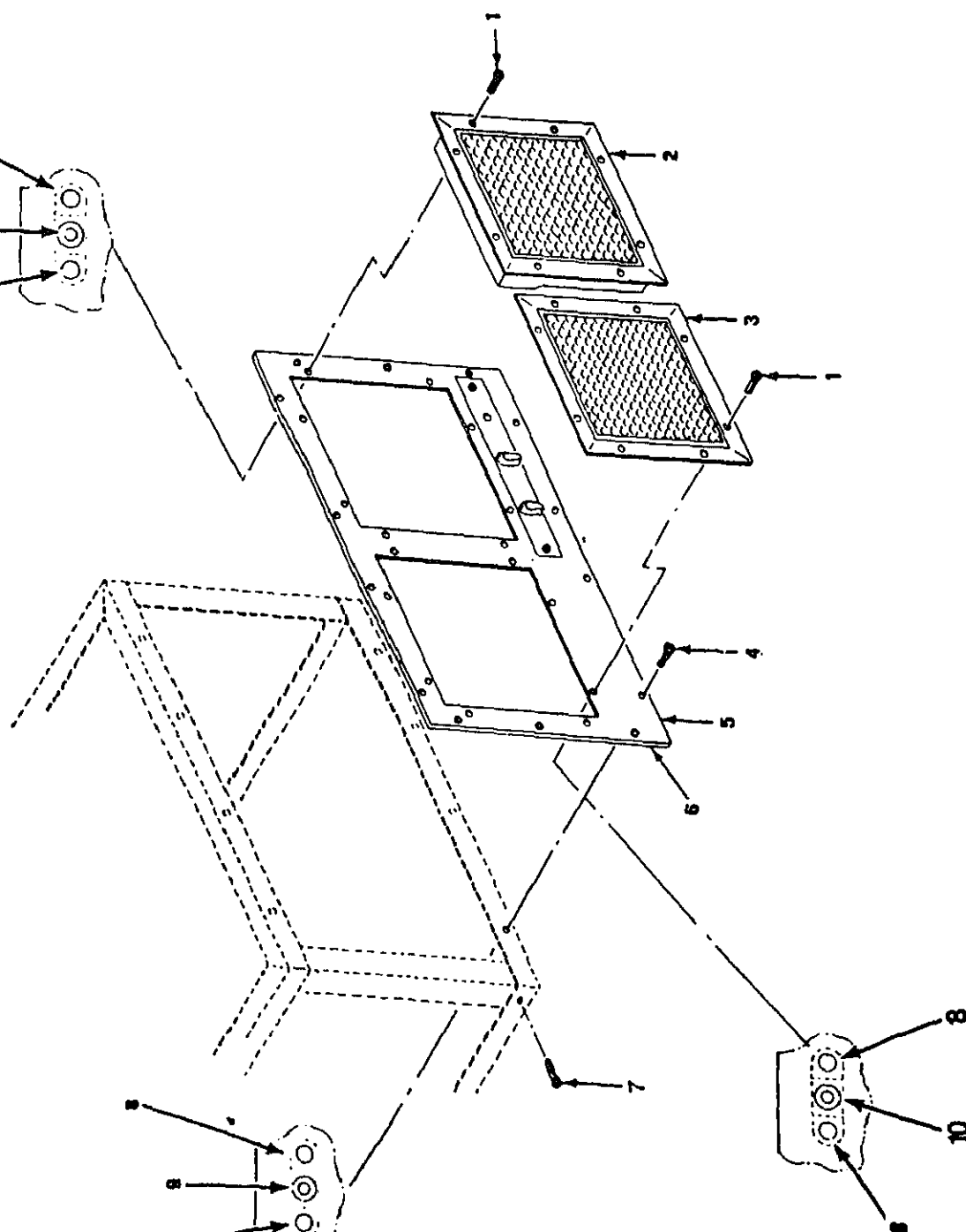
(2) *Second.* After finding the figure and item number, locate the figure and item number in the repair parts list.

6. Abbreviations.

Plate	Pl
Damper	Dmpr
Centrifical	Centri
Electric	Elec
Thick	Thk
Assembly	Assy



	(3) NATIONAL STOCK NUMBER	(4) FSCM	(5) PART NUMBER	(6) DESCRIPTION USABLE ON CODE	(7) U/M
				GROUP 01 HOUSING	
0		97403	13221E4532	PANEL, TOP, REAR.....	EA
2	5305-00-054-6670	96906	MS51957-45	SCREW, MACHINE.....	EA
2		97403	13221E4531	PANEL, TOP, CENTER.....	EA
0		97403	13221E4530	PANEL, TOP, FRONT.....	EA
2		97403	13221E4562	PANEL, RIGHT SIDE.....	EA
2	5320-00-957-2499	96906	MS2060484W2	RIVET, BLIND.....	EA
2		97450	A612-77-63045	PLATE, IDENTIFICATION.....	EA
2		97403	13221E4552	PLATE, REFRIGERATION DIAGRAM.....	EA
2		97403	13221E4584	PLATE, WIRING DIAGRAM.....	EA
H		97403	13221E4541	FRAME.....	EA
2		97403	13221E4568	FRAME, FRONT.....	EA
2		97403	13221E4537	GASKET, FILTER COVER.....	EA
2		97403	13221E4536	COVER, FILTER.....	EA
2	5305-00-054-6671	96906	MS51957-46	SCREW, MACHINE.....	EA
2		97403	13221E4563	PANEL, LEFT SIDE.....	EA
2		97403	13221E4569	PANEL, REAR.....	EA
2	5330-00-196-8803	81349	MIL-G-20241	FELT SHEET.....	AO
2	5320-00-838-7652	96906	MS2060583W2	RIVET, BLIND.....	EA
2	5310-00-728-3469	96906	MS21077-08	NUT, SELF-LOCKING, PL.....	EA
2		97403	13221E4540	BASE.....	EA



(3) NATIONAL STOCK NUMBER	(4) FSCM	(5) PART NUMBER	(6) DESCRIPTION USABLE ON CODE	(7) U/M
5305-00-054-6672	96906	MS51957-47	SCREW, MACHINE.....	EA
	97403	13221E4578	GRILL, RTN AIR DMPR.....	EA
	97403	13221E4577	GRILL, AIR DIFFUSER.....	EA
5305-00-054-6670	96906	MS51957-45	SCREW, MACHINE.....	EA
	97403	13221E4576	PANEL, FRONT.....	EA
	81349	MIL-Q-20241	GASKET.....	EA
5305-00-054-6652	96906	MS51957-28	SCREW, MACHINE.....	EA
5320-00-838-7652	96906	MS2060583W2	.RIVET, BLIND.....	EA
5310-00-728-3469	96906	MS21077-08	.NUT, SELF LOCKING.....	EA
5310-00-726-9076	96906	MS21077-06	.NUT, SELF-LOCKING, PL.....	EA

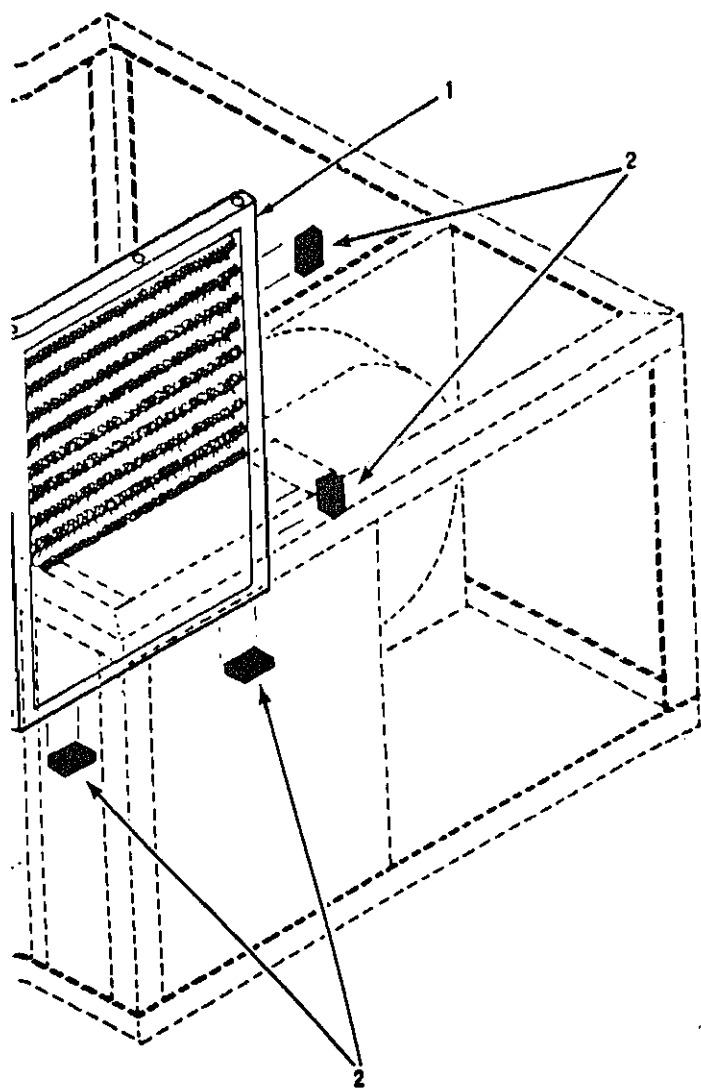
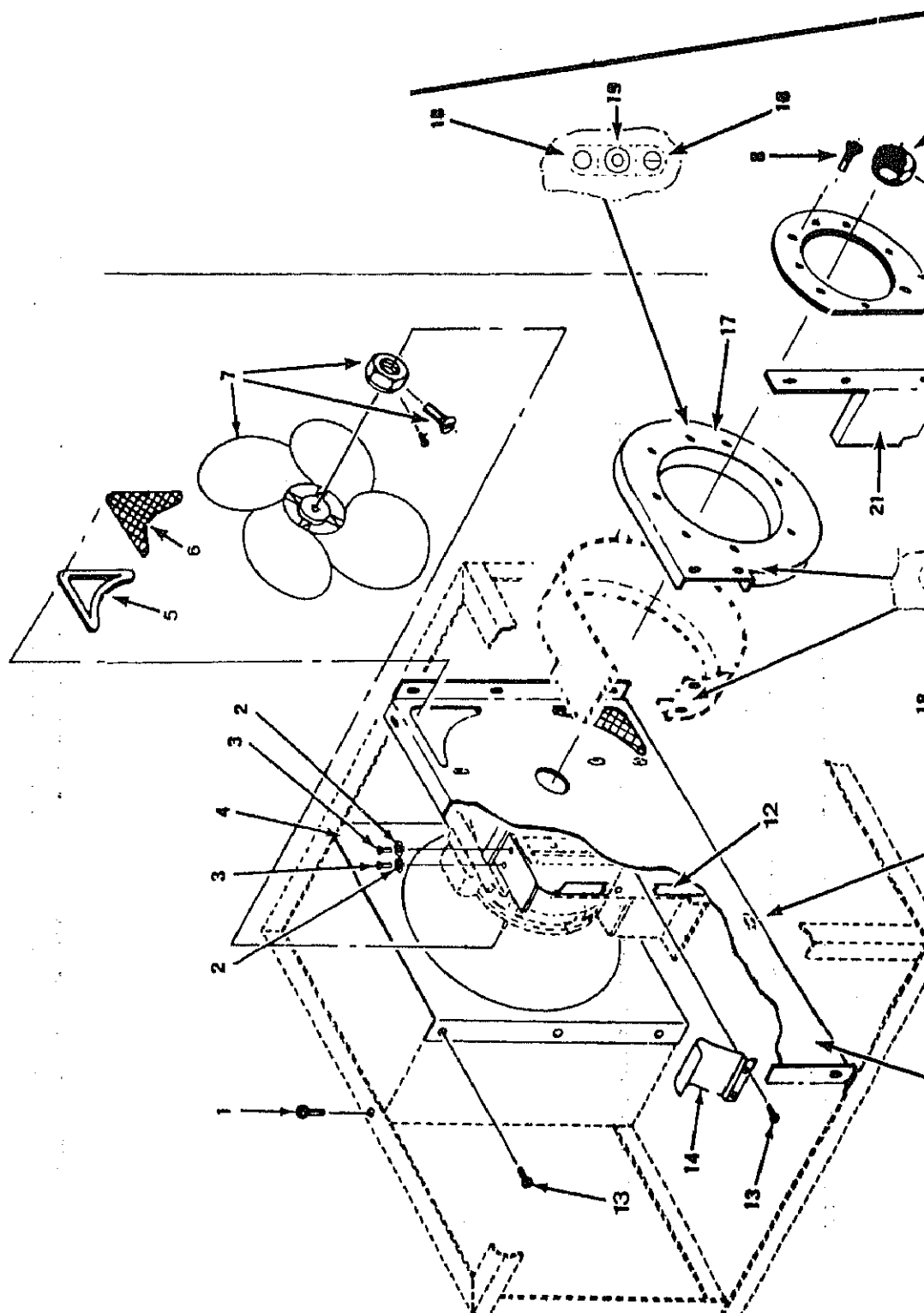
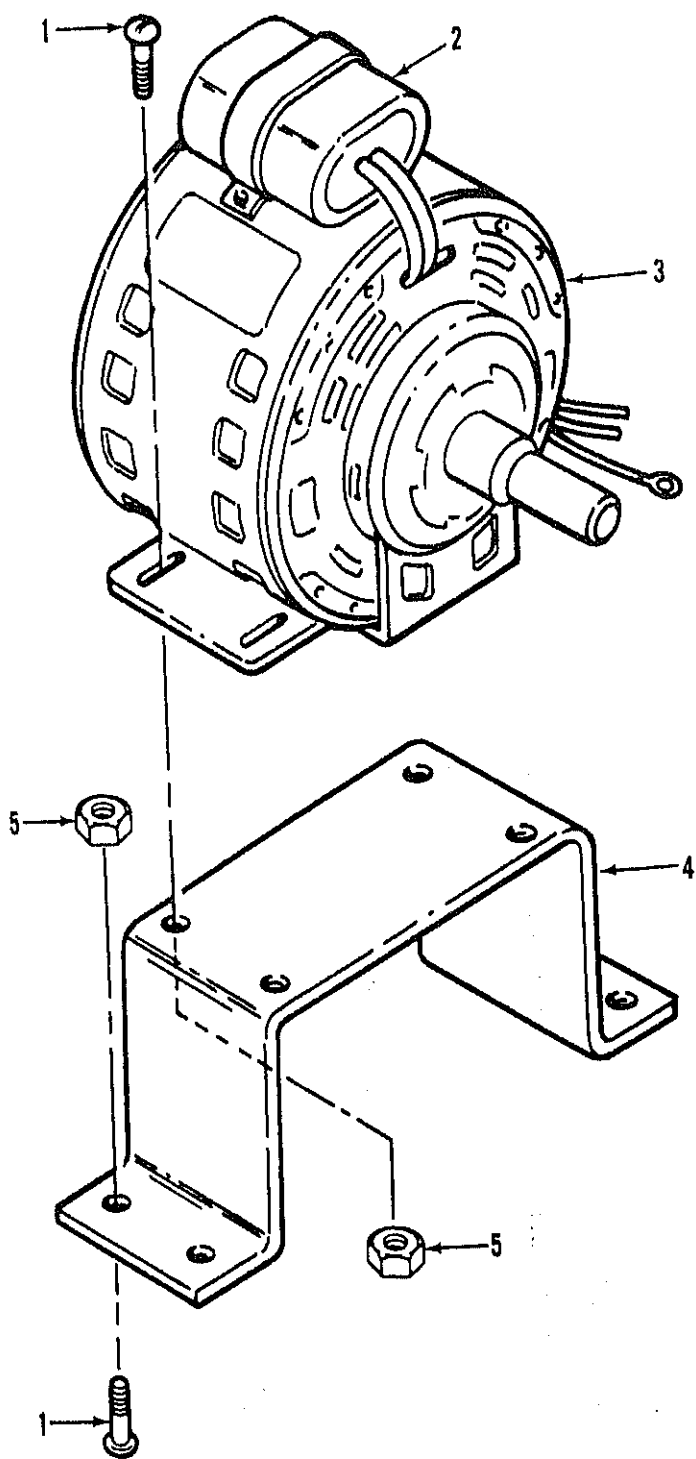


Figure 3. Air Filter

NATIONAL STOCK NUMBER	FSCM	PART NUMBER	DESCRIPTION	USABLE ON CODE	U/M
4110-01-071-5466	97403	13221E4533	<div>GROUP 02 FILTER</div> <div>FILTER,AIR CONDITION.....</div>	EA	U
9320-01-020-3543	81348	ASTM D2000	<div>RUBBER SHEET,SOLID.....</div>	SH	



OR OE	NATIONAL STOCK NUMBER	FSCM	PART NUMBER	DESCRIPTION	USABLE ON CODE
				GROUP 03 ELECTRIC MOTOR AND FANS	
02Z	5305-00-984-7341	96906	MS35191-273	SCREW,MACHINE.....	EA
02Z	5310-00-765-3197	96906	MS27183-41	WASHER,FLAT.....	EA
02Z	5305-00-054-6669	96906	MS51957-44	SCREW,MACHINE.....	EA
02Z		97403	13221E4545	SHROUD,CONDENSER.....	EA
02Z		97403	13221E4555	RETAINER,SCREEN.....	EA
02Z		81348	RR-W-365TYPE1120 X20.7WX14.621	WIRE,FABRIC.....	EA
02Z	4140-01-066-9502	97403	13221E4575	IMPELLER,FAN,AXLE.....	EA
02Z	5305-00-054-6651	96906	MS51957-27	SCREW,MACHINE.....	EA
02Z	4140-01-066-9503	97403	13211E4553	IMPELLER,FAN,CENTRI.....	EA
02Z		97403	13221E4547	INTAKE RING BLOWER.....	EA
02Z	5305-00-054-6669	96906	MS51957-44	SCREW,MACHINE.....	EA
02Z		97403	13222E5746	DEFLECTOR,AIR.....	EA
02Z	5305-00-054-6653	96906	MS51957-29	SCREW,MACHINE.....	EA
02Z		97403	13221E4564	CUTOFF,BLOWER HOUSING.....	EA
02Z		97403	13221E4550	BULKHEAD ASSEMBLY.....	EA
02Z	5320-02-049-9232	96906	MS24662-203	RIVET,BLIND.....	EA
02Z		97403	13221E4560	..PLATE,BLOWER HOUSING.....	EA
02Z	5320-00-825-1927	96906	MS20605B3W4	..RIVET,BLIND.....	EA
02Z	5310-00-771-7396	96906	MS21076-L06	..NUT,SELFLOCKING.....	EA
02Z	5310-00-771-7361	96906	MS21076L08	..NUT,SELFLOCKING.....	EA
02Z		97403	13221E4561	..SHROUD,BLOWER.....	EA
02Z		97403	13221E4546	BULKHEAD.....	EA



SMR CODE	NATIONAL STOCK NUMBER	FSCM	PART NUMBER	DESCRIPTION USABLE ON CODE
XDOZZ	5305-00-267-8973	96906	MS90726-4	SCREW,CAP,HEXAGON.....
PAOZZ		90201	OPN370	.CAPACITOR,FIXED.....
PAOZZ	6105-01-072-5722	97403	13221E4583	MOTOR,ALTERNATING.....
XBOZZ		97403	13221E4539	BRACKET,MOTOR.....
PAOZZ	5310-00-982-4988	96906	MS21045C4	NUT,SELF LOCKING.....

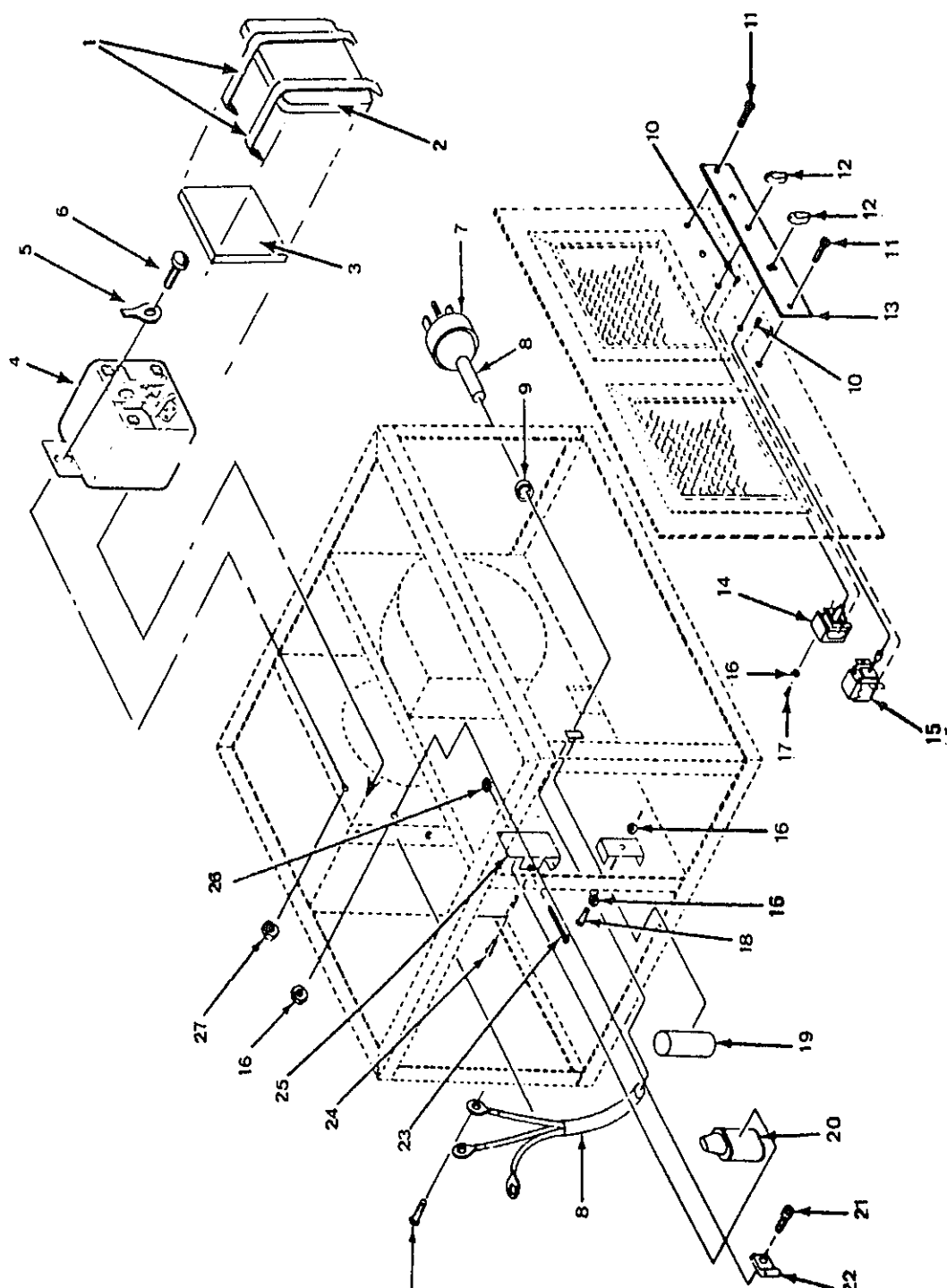
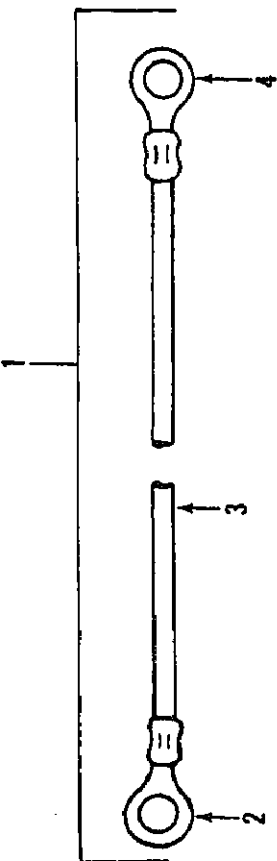
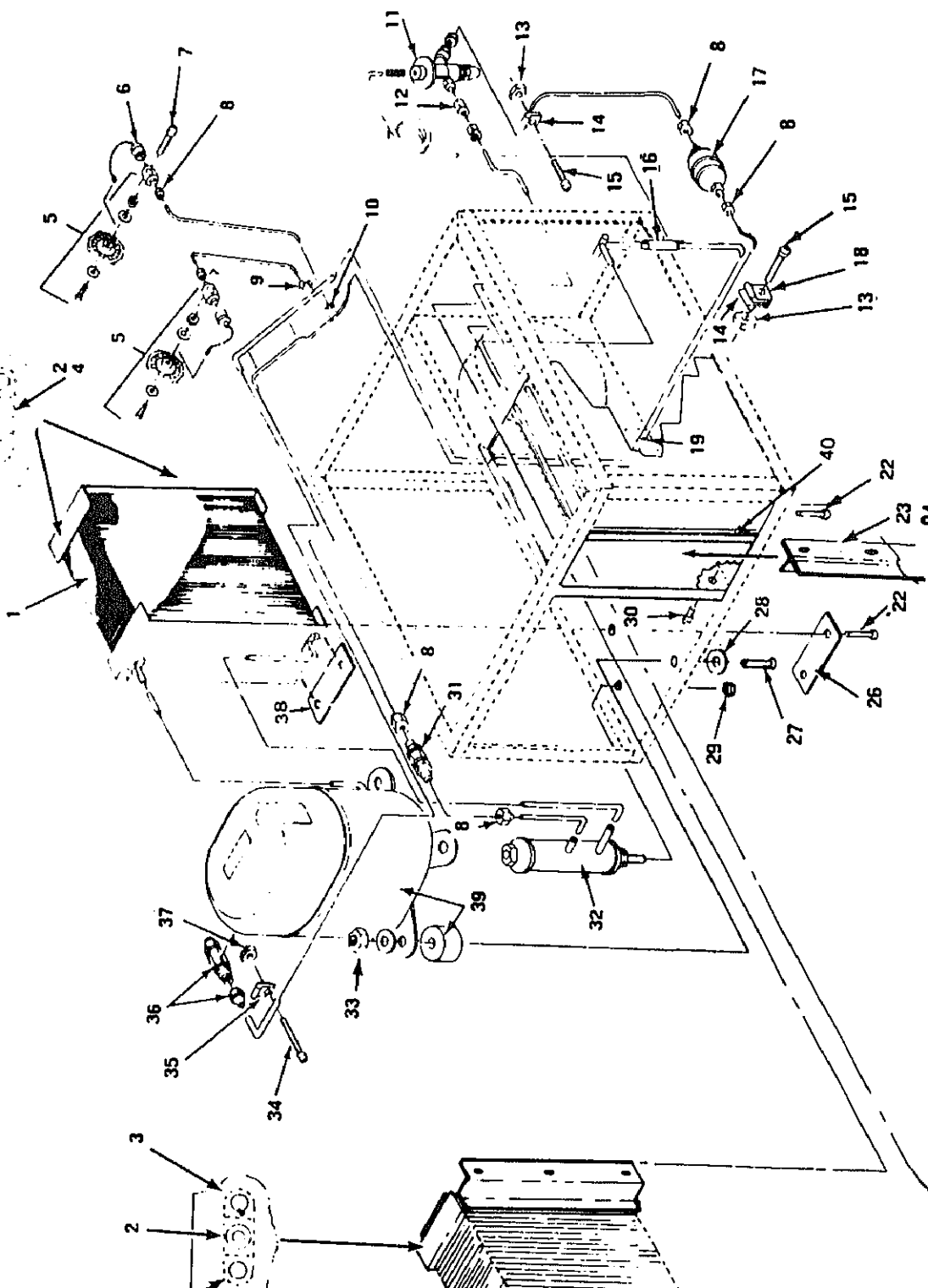


ILLUSTRATION		SWR CODE	NATIONAL STOCK NUMBER	F&CM	PART NUMBER	
(B) FIG NO	(D) ITEM NO					
						GROL
6	1	PA02Z	5975-00-451-5001	96906	MS3367-3-9	STRAP, TIEDOWN.
6	2	XBOZZ		97403	13220E2465	COVER, PROTECT #
6	3	PA02Z	5330-01-020-3543	81346	ASTM-D2000	NEOPRENE
6	4	PA02Z	5945-01-097-1251	97403	13221E4582	RELAY, ELECTROM
6	5	PA02Z	5940-00-143-4774	96906	MS25036-153	TERMINAL, LUG..
6	6	PA02Z	5305-00-939-0795	96906	MS35218-26	SCREW, MACHINE..
6	7	PA02Z	5935-01-023-9777	81348	W-C-596/13-2	CONNECTOR, PLUG
6	8	PA02Z	6145-00-997-7051	81349	MILC3432, 1/11R	CABLE, POWER EL
6	9	PA02Z	5975-00-273-0788	28520	SR6P1	BUSHING, STRAIN..
6	10	PA02Z	5305-00-958-5474	96906	MS35190-250	SCREW, MACHINE..
	11	PA02Z	5305-00-054-6452	96906	MS51957-28	SCREW, MACHINE..
6	12	PA02Z	5355-00-842-3111	96906	MS51528-1A28	KNOB, CONTROL...
6	13	XBOZZ		97403	13221E4567	PLATE, CONTROL P
	14	PA02Z	5930-00-338-8587	97403	13221E4549	SWITCH, SELECT
	15	PA02Z	5930-00-617-3585	97403	13221E4554	SWITCH THERMOS
6	16	PA02Z	5310-00-939-0150	96906	MS21083C08	NUT, SELF-LOCK IN
6	17	PA02Z	5305-00-546-6650	96906	MS51927-28	SCREW, MACHINE..
6	18	PA02Z	5305-00-054-6672	96906	MS51957-47	SCREW, MACHINE..
6	19	PAFZZ	5910-00-463-3149	09023	ETW460-125	CAPACITOR, FXO S
6	20	PA02Z	5910-01-073-5744	01002	21L3007	CAPACITOR, FIXED
6	21	PA02Z	5305-00-054-6668	96906	MS51957-43	SCREW, MACHINE..
6	22	PA02Z	5340-00-726-9316	96906	MS2191508	CLAMP, LOOP.....
6	23	PA02Z	5305-00-841-7424	96906	MS51957-55	SCREW, MACHINE...
6	24	PA02Z	5305-00-054-6670	96906	MS51957-45	SCREW, MACHINE...
6	25	XBOZZ		97403	13222E5747	BRACKET, CAPACITE
6	26	PA02Z	5310-00-982-6814	96906	MS21044C08	NUT, SELF LOCKING
6	27	PA02Z	5310-00-925-9446	96906	MS21083C06	NUT, SELF-LOCKING



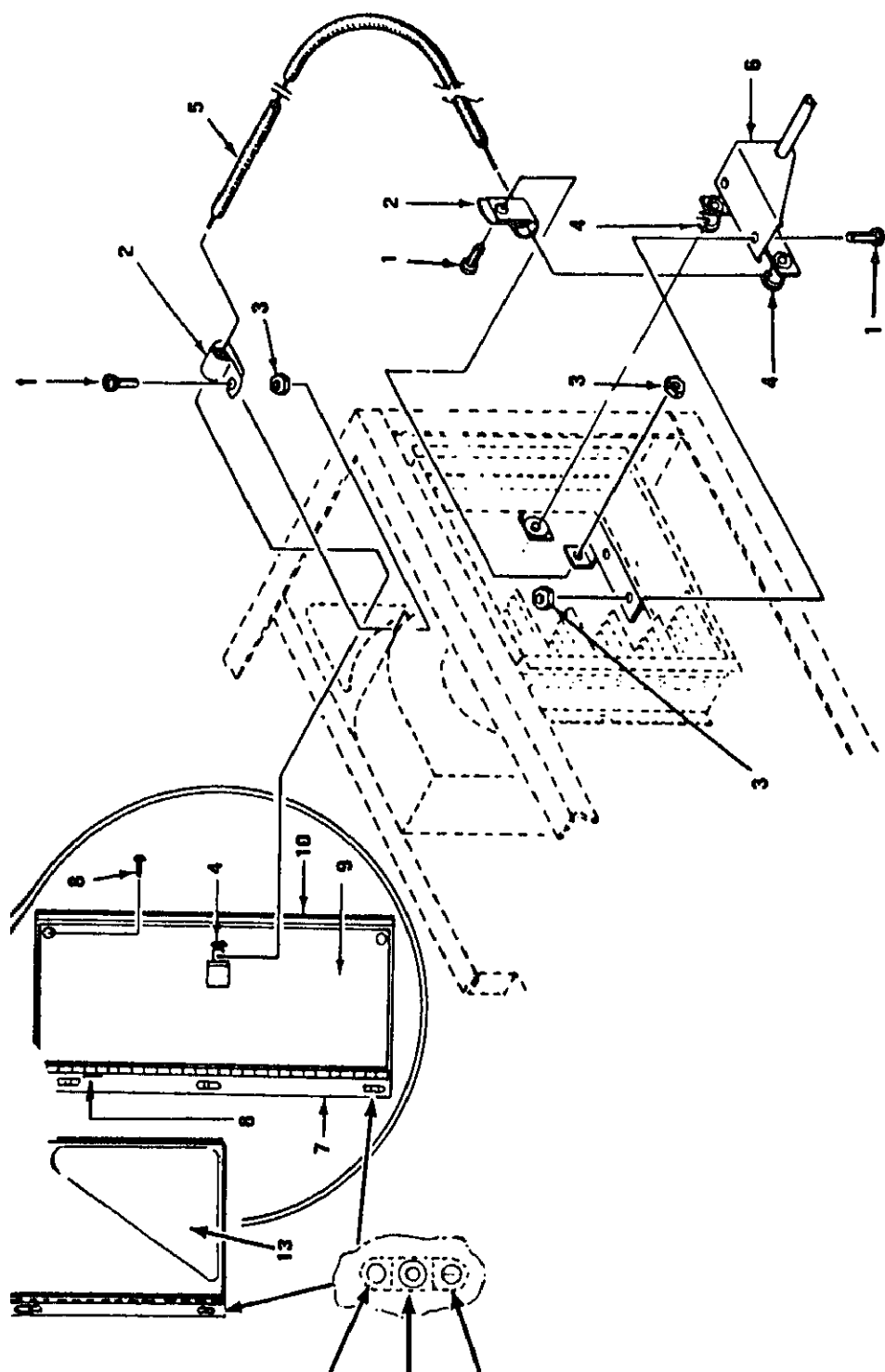
ELECTRICAL LEAD PART NUMBER (ITEM NO. 1)	TERMINAL LUG PART NUMBER (ITEM NO. 2)	WIRE MARKING	TERMINAL LUG PART NUMBER (ITEM NO. 3)	WIRE PART NUMBER (ITEM NO. 4)
13221E4585-1	MS25036-156	K1-2 B1-START	61108-1	M5086/1-12-9
13221E4585-2	MS25036-156	K1-5 B1-COMMON	61108-1	M5086/1-12-9
13221E4585-3	MS25036-156	K1-1 C1	MS25036-111	M5086/1-12-9
13221E4585-4	MS25036-156	K1-4 C1	MS25036-111	M5086/1-12-9
13221E4585-5	MS25036-153	K1-4 S1-L1	MS25036-107	M5086/1-14-9
13221E4585-6	MS25036-153	S1-2 S2-1	MS25036-107	M5086/1-14-9
13221E4585-7	MS25036-156	S2-2 B1-RUN	61108-1	M5086/1-12-9
13221E4585-8	MS25036-156	K1-2 C2	61108-1	M5086/1-12-9
13221E4585-9	MS25036-156	C2 S2-2	61108-1	M5086/1-12-9

SVR CODE	NATIONAL STOCK NUMBER	FSCM	PART NUMBER	DESCRIPTION USABLE ON CODE
H000Z		97403	1322164585-1	GROUP 05 WIRING
PA0ZZ	5940-00-143-4775	96906	MS25036-196	LEAD, ELECTRICAL.....
PA0ZZ		00779	61108-1	. TERMINAL, LUG.....
PA0ZZ	6145-00-578-7521	81349	MS086/1-12-9	. TERMINAL, LUG.....
				. WIRE, ELECTRICAL.....



	(3) NATIONAL STOCK NUMBER	(4) FSCM	(5) PART NUMBER	(6) DESCRIPTION USABLE ON CODE	(7) U.N.
				GROUP 06 GAS COMPRESSOR, PIPING AND COMPONENTS	
22		97403	13221E4534	COIL, CONDENSER.....	EA
22	5310-00-728-5502	96906	MS21077-3	.NUT, SELF-LOCKING, PL.....	EA
22	5320-00-838-7452	96906	MS2060583W2	.RIVET, BLIND.....	EA
22	5310-00-728-3469	96906	MS21077-08	.NUT, SELF-LOCKING, PL.....	EA
22	4820-01-015-6690	97403	13219E5499	VALVE, GLOBE.....	EA
22	4730-01-092-3635	97403	13219E5540	CAP AND CHAIN.....	EA
22	5305-00-054-6651	96906	MS51957-27	SCREW, MACHINE.....	EA
22	4730-00-189-2737	96906	MS35872-2	NUT, TUBE COUPLING.....	EA
22	4730-00-821-9184	41547	W40350	TEE, TUBE.....	EA
22	4730-00-257-2163	96906	MS35929-2	TEE, TUBE.....	EA
22	4820-00-472-2641	97403	13221E4574	VALVE, EXPANSION.....	EA
22		81343	SAE-J516	ADAPTER, REDUCER.....	EA
22	5310-00-939-0150	96906	MS21083C08	NUT, SELF-LOCKING.....	EA
22	5340-00-291-5323	96906	MS21919WCG4	CLAMP, LOOP.....	EA
22	5305-00-054-6668	96906	MS51957-43	SCREW, MACHINE.....	EA
22	5640-00-580-4276	77464	165	TAPE, INSULATION.....	EA
22	4130-00-081-5399	70255	ADK052	DEHYDRATOR, DESICCANT.....	EA
22	5340-00-726-9316	96906	MS2191508	CLAMP, LOOP.....	EA
22	5325-00-960-2410	96906	MS21266-1H	GROMMET, NONMETALLIC.....	EA
22	5950-01-080-1590	97403	13221E4535	COIL EVAPORATOR.....	EA
22	4730-00-189-2739	96906	MS35872-3	.NUT, TUBE COUPLING.....	EA
22	5305-00-984-7351	96906	MS35191-275	SCREW, MACHINE.....	EA
22		97403	13221E4544	BAFFLE.....	EA
22	5320-00-838-7452	96906	MS2060583W2	.RIVET, BLIND.....	EA
22	5310-00-728-3469	96906	MS21077-08	.NUT, SELF-LOCKING, PL.....	EA
22		97403	13221E4543	SPACER, CONDENSER.....	EA
22	5305-00-269-2809	96906	MS90726-86	SCREW, CAP, HEXAGON.....	EA
22	5310-00-080-6C04	96906	MS27183-14	WASHER, FLAT.....	EA
22	5310-00-241-6640	96906	MS16228-8C	NUT, SELF LOCKING.....	EA
22	5305-00-054-6669	96906	MS51957-44	SCREW, MACHINE.....	EA
22	6685-00-758-5244	41947	A15966	INDICATOR, L-M.....	EA
22		97403	13221E4538	RECEIVER, LIO REFRIGERANT.....	EA
22	5310-00-059-9264	96906	MS21045C6	NUT, SELF LOCKING.....	EA
22	5305-00-984-7341	96906	MS35191-273	SCREW, MACHINE.....	EA
22	5340-01-024-6617	96906	MS21919D12	CLAMP, LOOP.....	EA
22	4730-00-289-0365	81343	SAE-J513	NUT, FLARE REDUCING.....	EA

(3) NATIONAL STOCK NUMBER	(7a) FSCM	(7b) PART NUMBER	(18) DESCRIPTION	(19) USABLE ON CODE
5310-00-926-1835	96906	MS21083C3	NUT, SELF LOCKING.....	EA
	97403	13221E4542	SPACER, EVAPORATOR.....	EA
4130-01-069-1310	97403	13221E4551	COMPRESSOR.....	EA
	97403	13221E4566	RETAINER, INSULATION.....	EA



SVR CODE	NATIONAL STOCK NUMBER	FSCM	PART NUMBER	DESCRIPTION	USABLE ON CODE
PA02Z	5305-00-054-6668	96906	MS91957-43	SCREW, MACHINE.....	
PA02Z	5340-00-052-9552	96906	MS21919DG3	CLAMP, LOOP.....	
PA02Z	5310-00-939-0850	96906	MS21083C08	NUT, SELF-LOCKING.....	
PA02Z	5340-00-923-8544	70436	FT191	POST, ELECTRICAL-MECHANICAL.....	
XBOZZ		97403	13216E6108-5	CONTROL ASSY.....	
XBOZZ		97403	13221E4570	VENT LINKAGE ASSY.....	
PAUZZ	5340-01-054-4935	96906	MS35822-10A	HINGE, BUTT.....	
PA02Z	5305-00-054-6652	96906	MS91957-28	SCREW, MACHINE.....	
XBOZZ		97403	13221E4559	DOOR.....	
PAUZZ	9320-00-825-1927	96906	MS2060583W4	.RIVET, BL INC.....	
PAUZZ	5310-00-771-7396	96906	MS21076-L06	.NUT, SELFLOCKING, PL.....	
PA02Z		97403	13221E4557	.SEAL, UPPER.....	
PA02Z		97403	13221E4558	.SEAL, LOWER.....	

	(6) DESCRIPTION	(7) U/M	(8) QTY INC IN UNIT
	USABLE ON CODE		
	GROUP 07 BULK MATERIALS		
.250	TUBE,COPPER .250 OD X .030 WALL THK.....	FT	
0	TUBE,METALLIC.....	FT	
	FELT SHEET.....	RO	
	CLOTH,FELT 500 WIDE X 9.38 LONG.....	EA	
	FELT SHEET.....	RO	
	FELT SHEET 5 WIDE X 15.25 LONG.....	RO	
1x.625	INSULATION,SHEET.....	SH	
1x.500	INSULATION,SHEET.....	SH	
1	FELT SHEET.....	RO	

IV PMN 1 OF X42CEN4164R
NATIONAL STOCK NUMBER AND PART NUMBER INDEX

NUMBER	FIGURE NO.	ITEM NO.	STOCK NUMBER	FIGURE NO.	ITEM NO.
0-052-9552	9	2	5310-00-728-3469	8	4
0-054-6651	4	8	5310-00-728-3469	8	25
0-054-6651	8	7	5310-00-728-5502	8	2
0-054-6652	2	7	6685-00-758-5244	8	31
0-054-6652	9	8	5310-00-765-3197	4	2
0-054-6653	4	13	5310-00-771-7361	4	20
0-054-6668	6	21	5310-00-771-7396	4	19
0-054-6668	8	15	5310-00-771-7396	9	11
0-054-6669	4	3	5310-00-778-9511	4	24
0-054-6669	4	12	5640-00-785-7888	BULK	
0-054-6669	8	30	4730-00-821-9184	8	9
0-054-6670	1	2	5320-00-825-1927	4	18
0-054-6670	2	4	5320-00-825-1927	9	10
0-054-6670	6	24	5320-00-838-7852	1	18
0-054-6671	1	14	5320-00-838-7852	2	8
0-054-6672	2	1	5320-00-838-7852	8	3
0-054-6672	6	18	5320-00-838-7852	8	24
0-059-9264	8	33	5305-00-841-7424	6	23
0-080-6004	8	28	5355-00-842-3111	6	12
0-081-5399	8	17	5340-00-923-8544	9	4
0-111-0236	BULK		5310-00-925-9646	6	27
0-143-4774	6	5	5310-00-926-1835	8	37
0-143-4775	7	2	5305-00-939-795	6	6
0-189-2737	8	8	5310-00-939-0850	6	16
0-189-2739	8	21	5310-00-939-0850	8	13
0-196-8803	1	17	5310-00-939-0850	9	3
0-196-8803	BULK		5320-00-957-2499	1	6
0-196-8816	BULK		5305-00-958-5474	6	10
0-196-8817	BULK		5325-00-960-2410	8	19
0-196-8818	BULK		5310-00-982-4988	5	5
0-203-3171	BULK		5310-00-982-6814	6	26
0-241-6640	8	29	5305-00-984-7341	4	1
0-257-2163	8	10	5305-00-984-7351	8	22
0-267-8973	5	1	6145-00-997-7051	6	8
0-269-2809	8	27	4820-01-015-6690	8	5
0-273-0788	6	9	9320-01-020-3543	3	2
0-289-0365	8	36	9320-01-020-3543	6	3
0-291-5323	8	14	5935-01-023-9777	6	7
0-338-8589	6	14	5340-01-024-6617	8	35
0-424-2694	BULK		5640-01-031-1262	BULK	
0-451-5001	6	1	5320-01-049-9232	4	16
0-463-3149	6	19	5340-01-054-4935	9	7
0-472-2641	8	34	4140-01-066-9502	4	7
0-578-7521	7	4	4140-01-066-9503	4	9
0-580-6276	8	16	4130-01-069-1310	8	39
0-617-3585	6	15	4130-01-071-5466	3	1
0-726-9076	2	10	6105-01-072-5722	5	3
0-726-9316	6	22	5910-01-073-5744	6	20
0-726-9316	8	18	5950-01-080-1590	8	20
0-728-3469	1	19	4730-01-092-3835	8	6
0-728-3469	2	9	5945-01-097-1751	6	4
0-728-3469	4	27			

PART NUMBER	FIGURE NO.	ITEM NO.	PSCH	PART NUMBER	FIGURE NO.	ITEM NO.
ADK052	8	17	81349	MIL-G-20241	BULK	
ASTM D2000	3	2	81349	MIL-G-20241	BULK	
ASTM-B280.2500DX.030 WALL STK	BULK		81349	MIL-G-20241	BULK	
ATSM-D2000	6	3	81349	MIL-1-14511X.500	BULK	
A15966	8	31	81349	MIL-1-14511X.625	BULK	
ETW460-125	6	19	81349	MILQ3432	1/14R	
FT191	9	4	96906	MS16228-6C	8	29
MIL-G-20241	BULK		96906	MS20604B4W2	1	6
MIL-G-20241	BULK		96906	MS20605B3W2	1	18
MIL-G-20241	BULK		96906	MS20605B3W2	2	8

NATIONAL STOCK NUMBER AND PART NUMBER INDEX

FIGURE NO.	ITEM NO.	FSCM	PART NUMBER	FIGURE NO.	ITEM NO.
8	3	81348	RR-W-365TYPEII26X20.7WX14.62L	4	6
8	24	97450	R612-77-63045	1	7
4	18	81343	SAE-J513	8	36
9	10	81343	SAE-J516	8	12
6	25	28520	SR6PI	6	9
5	5	81348	W-C-596/13-2	6	7
8	33	81348	WNT775	BULK	
4	19	41947	W40350		
9	11	97403	1321E6108-5	8	9
4	20	97403	13219E9499	9	5
2	10	97403	13219E9540	8	5
1	19	97403	13220E8465	8	6
2	9	97403	13221E4530	6	2
8	4	97403	13221E4531	1	4
8	25	97403	13221E4532	1	3
8	2	97403	13221E4533	1	1
6	27	97403	13221E4534	3	1
6	16	97403	13221E4535	8	1
8	13	97403	13221E4536	8	20
9	3	97403	13221E4537	1	13
8	37	97403	13221E4538	1	12
8	19	97403	13221E4539	8	32
9	2	97403	13221E4540	5	4
8	35	97403	13221E4541	1	20
6	22	97403	13221E4542	1	10
8	18	97403	13221E4543	8	38
8	14	97403	13221E4544	8	26
4	17	97403	13221E4545	8	23
6	4	97403	13221E4546	4	4
7	2	97403	13221E4547	4	22
8	28	97403	13221E4549	4	10
4	2	97403	13221E4550	6	14
6	1	97403	13221E4551	4	15
6	10	97403	13221E4552	8	39
8	34	97403	13221E4553	1	8
8	22	97403	13221E4554	4	9
6	6	97403	13221E4555	6	15
9	7	97403	13221E4557	4	5
8	8	97403	13221E4558	9	12
8	21	97403	13221E4559	9	13
8	10	97403	13221E4560	9	9
4	8	97403	13221E4561	4	17
8	7	97403	13221E4562	4	21
2	7	97403	13221E4563	1	5
6	17	97403	13221E4564	1	15
9	8	97403	13221E4566	4	14
4	13	97403	13221E4567	8	40
6	21	97403	13221E4568	6	13
8	15	97403	13221E4569	1	11
9	1	97403	13221E4570	1	11
4	3	97403	13221E4574	9	6
4	11	97403	13221E4575	8	11
8	30	97403	13221E4576	4	7
1	2	97403	13221E4577	2	5
6	24	97403	13221E4578	2	3
1	14	97403	13221E4582	2	2
2	1	97403	13221E4583	6	4
6	18	97403	13221E4584	5	3
6	23	97403	13221E4585-1	1	9
5	1	97403	13222E5746	7	1
8	27	97403	13222E5747	4	12
6	12	77464	165	6	25
7	4	01002	21L3007	8	16
5	2	00779	61108-1	6	20
				7	3

the Secretary of the Army:

E. C. MEYER
General, United States Army
Chief of Staff

ROBERT M. JOYCE
General, United States Army
The Adjutant General

ON:

distributed in accordance with DA Form 12-25C, Environmental Equipment, Air
rs, 9000 BTU

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SOMETHING WRONG WITH THIS PUBLICATION



THEN JOT DOWN THE DOPE ABOUT IT ON THIS FORM. CAREFULLY TEAR IT OUT FOLD IT AND DROP IT IN THE MAIL!

FROM (PRINT YOUR UNIT'S COMPLETE ADDRESS)

PFC JOHN DOE
COA, 3d ENGINEER BN
FT. LEONARD WOOD, MO

DATE SENT

PUBLICATION NUMBER

M 5-4120-341-23P

PUBLICATION DATE

8 Oct 82

PUBLICATION TITLE

Air Conditioner, Floor Mounted
Air Cooled Electric Motor Drive

EXACT PIN-POINT WHERE IT IS

PARA- GRAPH	FIGURE NO	TABLE NO
2-1 a		
	4-3	
line 20		

IN THIS SPACE TELL WHAT IS WRONG AND WHAT SHOULD BE DONE ABOUT IT:

In line 6 of paragraph 2-1a manual states the engine is 6 Cylinders. The engine on set only has 4 Cylinders. Change the manual to show 4 Cylinders.

Callout 16 on figure 4-3 is pointing at a bolt. In key to figure 4-3, item 16 is a shim. Please correct one or the other.

I ordered a gasket, item 19 on figure B-16 by NSN 2 910-00-762-3001. I got a gasket but it doesn't fit. Supply says I got what I ordered, so the NSN is wrong. Please give me a

1 Nov 80

FILL IN YOUR
UNIT'S ADDRESS

FOLD BACK

DEPARTMENT OF THE ARMY

OFFICIAL BUSINESS

COMMANDER

U S ARMY SUPPORT AND AVIATION MATERIEL READINESS COM

ATTN: DRSTS-MPSD

4300 GOODFELLOW BOULEVARD

ST. LOUIS, MO 63120

SOMETHING WR



THEN... JOT DOWN THE
DOPE ABOUT IT ON THIS
FORM. CAREFULLY TEAR IT
OUT. FOLD IT AND DROP IT
IN THE MAIL!

FROM (PRINT)

DATE SENT

PUBLICATION NUMBER

TM 5-4120-341-23P

PUBLICATION DATE

8 Oct 82

PUBLICA

Air Cc
Air Cc

BE EXACT PIN-POINT WHERE IT IS

PAGE
NO

PARA-
GRAPH

FIGURE
NO

TABLE
NO

IN THIS SPACE TELL WHAT IS WRONG
AND WHAT SHOULD BE DONE ABOUT

TEAR ALONG PERFORATED LINE

FILL IN YOUR
UNIT'S ADDRESS

FOLD BACK

DEPARTMENT OF THE ARMY

OFFICIAL BUSINESS

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ATTN: DRSTS-MPSD
4300 GOODFELLOW BOULEVARD
ST. LOUIS, MO 63120



DOPE ABOUT IT ON THIS
FORM, CAREFULLY TEAR IT
OUT, FOLD IT AND DROP IT
IN THE MAIL!

DATE SENT

PUBLICATION NUMBER

TM 5-4120-341-23P

PUBLICATION DATE

8 Oct 82

PUBLICATION TITLE

Air Conditioner, Floor

Air Cooled Electric M

BE EXACT PIN-POINT WHERE IT IS

IN THIS SPACE TELL WHAT IS WRONG
AND WHAT SHOULD BE DONE ABOUT IT:

PAGE
NO

PARA-
GRAPH

FIGURE
NO

TABLE
NO

PRINTED NAME, GRADE OR TITLE, AND TELEPHONE NUMBER

SIGN HERE

FILL IN YOUR
UNIT'S ADDRESS

FOLD BACK

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COMMANDER
U S ARMY SUPPORT AND AVIATION MATERIEL REA
ATTN: DRSTS-MPSD
4300 GOODFELLOW BOULEVARD
ST. LOUIS, MO 63120



FORM. CAREFULLY TEAR IT
OUT. FOLD IT AND DROP IT
IN THE MAIL'

DATE SENT

ICATION NUMBER

6-4120-341-23P

PUBLICATION DATE

8 Oct 82

PUBLICATION TITLE

Air Conditioner, Floor Mo

Air Cooled Electric Motor

ACT PIN-POINT WHERE IT IS

PARA-
GRAPH

FIGURE
NO

TABLE
NO

IN THIS SPACE TELL WHAT IS WRONG
AND WHAT SHOULD BE DONE ABOUT IT:

ED NAME, GRADE OR TITLE, AND TELEPHONE NUMBER


SIGN HERE.

PREVIOUS EDITIONS

PS--IF YOUR OUT

1 Nov 80

FILL IN YOUR
UNIT'S ADDRESS



FOLD BACK

DEPARTMENT OF THE ARMY

OFFICIAL BUSINESS

COMMANDER

U S ARMY SUPPORT AND AVIATION MATERIEL READINESS COM

ATTN: DRSTS-MPSD

4300 GOODFELLOW BOULEVARD

ST. LOUIS, MO 63120

Linear Measure

1 centimeter = 10 millimeters = .39 inch
 1 meter = 10 centimeters = 3.94 inches
 10 decimeters = 39.37 inches
 1 kilometer = 10 meters = 32.8 feet
 1 hectometer = 10 dekameters = 328.08 feet
 1 kilometer = 10 hectometers = 3,280.8 feet

Weights

1 milligram = 10 milligrams = .16 grain
 1 gram = 10 centigrams = 1.54 grains
 10 decigram = .035 ounce
 1 gram = 10 grams = .35 ounce
 100 gram = 10 dekameters = 3.52 ounces
 1000 gram = 10 hectograms = 2.2 pounds
 1000 kilograms = 220.46 pounds
 1000 quintals = 1.1 short tons

Liquid Measure

1 centiliter = 10 milliliters = .34 fl. ounce
 1 deciliter = 10 centiliters = 3.38 fl. ounces
 1 liter = 10 deciliters = 33.81 fl. ounces
 1 dekaliter = 10 liters = 2.64 gallons
 1 hectoliter = 10 dekaliters = 26.42 gallons
 1 kiloliter = 10 hectoliters = 264.18 gallons

Square Measure

1 sq. centimeter = 100 sq. millimeters = .155 sq. in.
 1 sq. decimeter = 100 sq. centimeters = 15.5 sq. in.
 1 sq. meter (contare) = 100 sq. decimeters = 10.76
 1 sq. dekameter (are) = 100 sq. meters = 1,076.4 sq.
 1 sq. hectometer (hectare) = 100 sq. dekameters =
 1 sq. kilometer = 100 sq. hectometers = .386 sq. m.

Cubic Measure

1 cu. centimeter = 1000 cu. millimeters = .06 cu. in.
 1 cu. decimeter = 1000 cu. centimeters = 61.02 cu.
 1 cu. meter = 1000 cu. decimeters = 35.31 cu. feet

Approximate Conversion Factors

	To	Multiply by	To change	To
	centimeters	2.540	ounce-inches	newton-meters
	meters	.305	centimeters	inches
	meters	.914	meters	feet
	kilometers	1.609	meters	yards
ches	square centimeters	6.461	kilometers	miles
t	square meters	.093	square centimeters	square inches
ards	square meters	.836	square meters	square feet
en	square kilometers	2.590	square meters	square yards
	square hectometers	.406	square kilometers	square miles
	cubic meters	.028	square hectometers	acres
es	cubic meters	.765	cubic meters	cubic feet
	milliliters	29.573	cubic meters	cubic yards
	liters	.473	milliliters	fluid ounces
	liters	.946	liters	pints
	liters	3.785	liters	quarts
	grams	28.349	liters	gallons
	kilograms	.454	grams	ounces
	metric tons	.907	kilograms	pounds
	newton-meters	1.356	metric tons	short tons
hes	newton-meters	.11296		

Temperature (Exact)

°F Fahrenheit 5/9 (after Celsius 100°)

Celsius 100°